

02-16-01

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Customer No. 20350

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
(415) 576-0200

1041 U.S. PTO

02/15/01

ASSISTANT COMMISSIONER FOR PATENTS
BOX PATENT APPLICATION
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is the

patent application of
 continuation patent application of
 divisional patent application of
 continuation-in-part patent application of

Inventor(s)/Applicant Identifier: Jun Cao

For: LINEAR FULL-RATE PHASE DETECTOR AND CLOCK AND DATA RECOVERY CIRCUIT

This application claims priority from each of the following Application No./filing date:
60/183,169 filed February 17, 2000

the disclosure of which is incorporated by reference.

Enclosed are:

17 page(s) of specification
 4 page(s) of claims
 1 page of Abstract
 11 sheet(s) of [] formal informal drawing(s).
 A [] signed unsigned Declaration.
 Return postcard

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	(Col. 1)	(Col. 2)
FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	20 - 20	= *0
INDEP. CLAIMS	4 - 3	= *1
[] MULTIPLE DEPENDENT CLAIM PRESENTED		

* If the difference in Col. 1 is less than 0, enter "0" in Col. 2.

Please charge Deposit Account No. 20-1430 as follows:

Filing fee \$ \$790.00
 Any additional fees associated with this paper or during the pendency of this application.
 The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b)
 A check for \$ _____ is enclosed.
 1 extra copy of this sheet is enclosed.

SMALL ENTITY		OTHER THAN SMALL ENTITY	
RATE	FEE	RATE	FEE
	\$355.00		\$710.00
x \$9.00 =		x \$18.00 =	\$0.00
x \$40.00 =		x \$80.00 =	\$80.00
+ \$135.00 =		+ \$270.00 =	
TOTAL		TOTAL	\$790.00

Respectfully submitted,
TOWNSEND and TOWNSEND and CREW LLP

J. Matthew Zigmant
 J. Matthew Zigmant
 Reg No.: 44,005
 Attorneys for Applicant

Telephone:
(650) 326-2400Facsimile:
(415) 576-0300